

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS' P.O. Box 1430 Alexandria, Vignia 22313-1450 www.mptc.gov

CONFIRMATION NO. 1894

SERIAL NUMB 10/647,230	•		(CLASS 451		GROUP ART UNIT 3723		ATTORNEY DOCKET NO. 031028	
APPLICANTS									
Sokichi Ta	kemu	ra, lwata-gun, JAPAN;							
Tadao Ishikawa, Mobara, JAPAN;									
** CONTINUING	DATA	1 ***********	*						·
** FOREIGN APPLICATIONS ************************************									
IF REQUIRED, F ** 11/20/2003	OREI	GN FILING LICENSE	GRANTE	ED ** SMALL E	NTITN	/ **			
Foreign Priority claimed 35 USC 119 (a-d) conditions Yes			STATE OR COUNTRY JAPAN	SHEETS TOT DRAWING CLAI 3 6			INDEPENDENT CLAIMS 1		
ADDRESS 23850 ARMSTRONG, K 1725 K STREET, SUITE 1000 WASHINGTON, 20006	, NW	Z, QUINTOS, HANSON	1 & BRO	OKS, LLP					
TITLE Metal-bonded gri	nding	tool							
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following: All Fees 1.16 Fees (